

Appln No. 09/775,315
Amdt date March 28, 2007
Reply to Office action of December 29, 2006

Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 9 with the following amended paragraph:

The resulting mixture is heat-treated at a low temperature. The heat-treating is preferably performed at 200 to 500°C. If the heat-treating temperature is less than 200°C, the binder is not dissolved, whereas if the heat-treating temperature is more than 500°C, the chemical bond between the lithium nickel cobalt oxide and the lithium manganese oxide does not occur and the unwanted product may be obtained. During the heat-treatment, the binder is removed by evaporating and the chemical mixture (reactant) is obtained. At this time, the binder may be not completely removed and a trace of the binder may be remained in the chemical mixture, but it does not deteriorate the characteristics of the positive active material. After heat-treatment, the lithium nickel cobalt oxides and the lithium manganese oxides are chemically bonded, but are not reacted and remain distinct chemical species.